LE3 Rec'd PCT/PTO Q3 FEB 2006

FORM PTO-1390

U.S. Department of Commerce Patent and Trademark Office

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)

Attorney's Docket No.

3286-102

U. 10 15 67 (4kg wg)

New Application

INTERNATIONAL APPLICATION NO. PCT/DE2004/001794

INTERNATIONAL FILING DATE August 6, 2004

PRIORITY DATE CLAIMED August 7, 2003

TITLE OF INVENTION

ECG SYSTEM AND METHOD FOR THE LARGE-SURFACE MEASUREMENT OF ECG SIGNALS

APPLICANT(S) FOR DO/EO/US Markus ZABEL, Hans KOCH

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371

CONCERNING A FILING UNDER 35 U.S.C. 371

- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3. [X] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- 4. [] The US has been elected (Article 31).
- 5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. [] is attached hereto (required only if not communicated by the International Bureau).
 - b. [X] has been communicated by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. [X] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. [X] is attached hereto.
 - b. [] has been previously submitted under 35 U.S.C. 154(d)(4).
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. [] are attached hereto (required only if not communicated by the International Bureau).
 - b. | have been communicated by the International Bureau.
 - c. | have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [] have not been made and will not be made.
- 3. [] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. [X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10. [] An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

ITEMS 11. TO 20. below concern other document(s) or information included:

- 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- [X] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [X] A preliminary amendment.
- 14. [X] An Application Data Sheet under 37 CFR 1.76.
- 15. [] A substitute specification.
- 16. [] A power of attorney and/or change of address letter.
- 17. [] A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825
- 18. [] A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19. [X] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

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U.S. APPLICATION NO. (1) known)		NO. (fl known)	INTERNATIONAL APPLICATION NO. PCT/DE2004/001794		ATTORNEY DOCKET NO. 3286-102	
20. X Other items or information: [X] RO/101 [] RO/105 [X] ISA/210(ISR) [] IB/301 [] IB/304 [] IB/308 [] IB 401 [] IB/409(IPER) [] IB/416 [] Published Application WO/						
21. The	following t	fees are submit	ted:	***************************************	CALCULATIONS	PTO USE ONLY
X Basic National Fee\$300.00					\$ 300	
22. X Examination Fee					\$ 200	
If the written opinion prepared by ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						
23. X	Search	ı Fee			\$ 400	
If the written opinion of the ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0						
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority						
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB						
TOTAL OF 21, 22 AND 23 =					\$ 900	
Additional fee for specification and drawings filed in paper over 100 (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.					\$	
Total Sheets		Extra Sheets	Number of each additional 50 or fraction thereof	Rate		
	- 100 =	/ 50 =		x 250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$	
Clair	ms	Number Filed	Number Extra	Rate	· · · · · ·	
Total Claim	ns	18 -20 =		X \$50.00	\$	-
Independe	nt Claims	2 -3=		X \$200.00	\$	
Multiple dependent claim(s) (if applicable) + \$360.00					\$	
TOTAL OF ABOVE CALCULATIONS =					\$ 900	
Applicant claims small entity status. The fees indicated above are reduced by 1/2.					\$	
SUBTOTAL =					\$ 900	·
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$	
TOTAL NATIONAL FEE =					\$ 900	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40	
TOTAL FEES ENCLOSED =					\$ 940	
					Amount to be refunded	\$
·					Amount to be charged	\$

INTERNATIONAL APPLICATION NO. ATTORNEY DOCKET NO. PCT/DE2004/001794 3286-102 A check in the amount of \$_ to cover the above fees is enclosed. \mathbf{x} Please charge my Deposit Account No. 02-2135 in the amount of \$ 900 to cover the above filing fee and \$40 to cover the b. assignment recordation fee. A duplicate copy of this sheet is enclosed. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment c. to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Signature Customer No. 06449 Robert B. Murray Name Rothwell, Figg, Ernst & Manbeck 1425 K St., N.W. 22,980 Washington, D.C. 20005

Phone: 202/783-6040

Registration Number

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE TO BE FOR 2006

Application No.:

U.S. National Serial No.:

Filed:

PCT International Application No.:

PCT/DE2004/001794

VERIFICATION OF A TRANSLATION

I, the below named translator, hereby declare that:

My name and post office address are as stated below;

That I am knowledgeable in the German language in which the below identified international application was filed, and that, to the best of my knowledge and belief, the English translation of the international application No. PCT/DE2004/001794 is a true and complete translation of the above identified international application as filed.

I hereby declare that all the statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patent application issued thereon.

Date: January 31, 2006

Full name of the translator:

Gordon SPENCE

For and on behalf of RWS Group Ltd

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